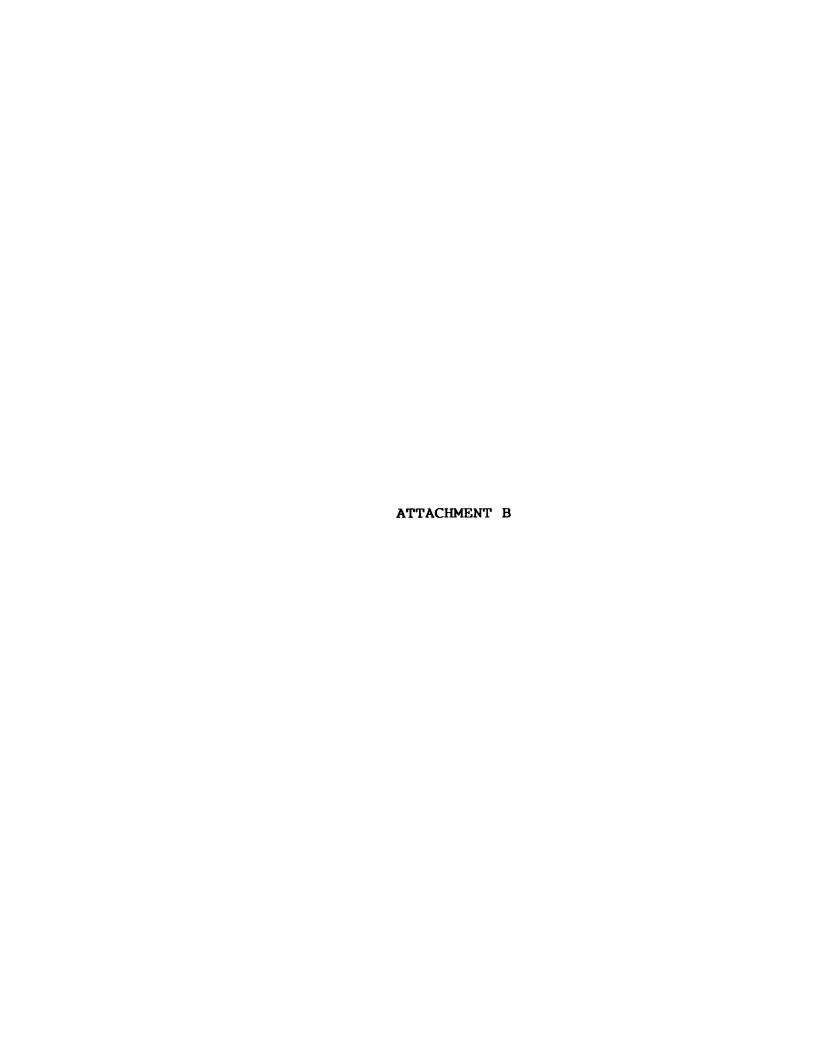
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164	į	15	1	95	1
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169		15	1	95	1
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and A disc	•				



Re: FCC Docket #92-91

Order Designating Issues for Investigation

# **COST OF MONEY (COM)**

12.26%

VS.

10.66%

# Per CYCLE/MSEC

	DIFFERENCE*	% DIFFERENCE
ANALOG TECH 1A	\$.000091	2.84%
DIGITAL SWITCH TECHNOLOGY 1	\$.00648	1.54%
DIGITAL SWITCH TECHNOLOGY 2	\$.09333	3.88%

# Per FEATURE ANI investment, Per call

	DIFFERENCE*	% DIFFERENCE
ANALOG TECH 1A	\$.14461	.90%
DIGITAL SWITCH TECHNOLOGY 1	\$.00247	1.55%
DIGITAL SWITCH TECHNOLOGY 2	\$.056	2.39%

<sup>\*</sup> Investments calculated @ 13.04% less investments calculated @ 11.25% (12.26% & 10.66% nominal rate, respectively.)



#### SUMMARY OF ATTACHMENT C

The work papers show the cost development for all the BSEs submitted by Pacific Bell except for Verify Integrity of Subscriber Line, Network Reconfiguration, Nonhunting Number, Hunt Group Overflow, Preselection of Data Services, and Reverse Charge Acceptance - Packet. Network Reconfiguration is not available on lAESS switches. Verify Integrity of Subscriber Line did not have any lAESS investment. Nonhunting Number and Hunt Group Overflow do not have any additional investment beyond that required for Multiline Hunting. Preselection of Data Services and Reverse Charge Acceptance - Packet also have no additional investment beyond that required for associated with the Public Packet Switching X.75 BSA. 1

The workpapers start with the same investment by technology type for each BSE (shown on pages 1.A.1 and 1.B.2) as in Pacific Bell's filings (Transmittals 1567 filed November 1, 1991 and 1571 filed February 21, 1992). The forecasted growth by switch type is modified to show 0% for the 1AESS (pages 1.A.1 line 9 and 1.B.1 line 5). The remaining calculations are identical to those in Pacific Bell's previous filings. Detailed cost support for the BSEs is shown on pages 1.A.4 through 1.A.11 and 1.B.4 through 1.B.9.

Nonhunting Number and Hunt Group Overflow are provided at no extra charge with Multiline Hunting. Preselection of Data Services and Reverse Charge Acceptance are provided with the Public Packet Switching X.75 BSA at no additional charge.

Cost including a 7.84% lAESS weighting were compared with 0% costs based on a lAESS weighting (see Attachment C, page 1.A.3 for the BSEs filed on November 1, 1991, and page 1.B.2 for the BSEs filed on February 21, 1992.) The costs are slightly higher for six of the BSEs when lAESS switches are excluded (Multiline Hunting, CO Announcement, Uniform Call Distribution, Message Desk, Message Waiting Indicator - Audible, and Message Waiting Indicator - Visual.) The costs for the other BSEs are lower when the lAESS switches are excluded.

Rates including the 7.84% lAESS and with 0% lAESS are compared on page 1.A.3 for the BSEs filed on November 1, 1991, and on page 1.B.3 for the BSEs filed on February 21, 1992. The rates would be slightly higher for two of the BSEs when lAESS switches are excluded (CO Announcement and Uniform Call Distribution.) The rates for six of the BSEs would be unchanged (Multiline Hunting, Three Way Call Transfer, Called Directory Number Delivery via DID per 100 Block, Message Desk, Message Waiting Indicator - Audible, and Message Waiting Indicator -Visual.) The rates for six BSEs would be reduced when lAESS switches are excluded (Automatic Number Identification, UCD with Queuing, Call Denial, Code Denial, Called Directory Number Delivery via DID per Trunk, and Make Busy Key.) Of these six BSEs, only Automatic Number Identification would have a substantially reduced rate if lAESS switches are excluded from the cost work.

```
1 BSE Cost Development
 3
 4
 5 Percent Forecasted Growth for Switched Access by Equipment Type (DMS, 1A, 5E)
 6
 7
                                           DMS
                                                         1A
                                                                      5E SOURCE
 8
   Switched Access
                                         40.00%
                                                       0.00%
                                                                   60.00% 11/90 Construction Budget View
10
                                                                            with 1AESS Investment Set to 0%
11
12
13
14
   Incremental Cost Product Investment by Switch Type
15
16
                                           DMS
                                                         1A
                                                                      5E
17
   Auto Number Id per Busy Hour Cal
                                          $0.17
                                                      $18.89
                                                                    $2.34 SCIS (See Transmittal 1567)
   Hunt Group Arrangement per Line
                                         $10.35
                                                       $1.76
                                                                    $2.55 SCIS (See Transmittal 1567)
   CO Announcement per Group
                                      $1,270.82
                                                   $2,736.89
                                                                $4,588.34 SCIS (See Transmittal 1567)
21 UCD per Line
                                        $185.53
                                                      $12.41
                                                                   $21.94 SCIS (See Transmittal 1567)
22 UCD with Queuing per Line
                                         $25.26
                                                      $59.44
                                                                   $12.27 SCIS (See Transmittal 1567)
23 Three Way Call Transfer per Line
                                          $2.45
                                                       $3.44
                                                                    $0.91 SCIS (See Transmittal 1567)
   Call Denial per Line
                                         $26.93
                                                      $40.51
                                                                    $4.31 SCIS (See Transmittal 1567)
25
   Service Code Denial per Line
                                         $26.93
                                                      $40.51
                                                                    $4.31 SCIS (See Transmittal 1567)
26
27
28
29
30
   Incremental Cost Product Investment by Analog and Digital
32
33
                                         Analog
                                                      Digital
                                                                    Total
34
                                                      Invest.
                                                                   Invest.
                                         Invest.
35
                                                 (DMS & 5E)
                                         (1A)
36 Auto Number Id per Busy Hour Cal
                                          $0.00
                                                       $1.47
                                                                    $1.47 (Line 18) * (Line 9)
37 Hunt Group Arrangement per Line
                                          $0.00
                                                       $5.67
                                                                    $5.67 (Line 19) * (Line 9)
38 CO Announcement per Group
                                          $0.00
                                                   $3,261.33
                                                                $3,261.33 (Line 20) * (Line 9)
39 UCD per Line
                                          $0.00
                                                      $87.38
                                                                  $87.38 (Line 21) * (Line 9)
40 UCD with Queuing per Line
                                          $0.00
                                                      $17.47
                                                                  $17.47 (Line 22) * (Line 9)
   Three Way Call Transfer per Line
                                                       $1.53
                                          $0.00
                                                                   $1.53 (Line 23) * (Line 9)
42 Call Denial per Line
                                                      $13.36
                                          $0.00
                                                                  $13.36 (Line 24) * (Line 9)
43 Service Code Denial per Line
                                          $0.00
                                                      $13.36
                                                                  $13.36 (Line 25) * (Line 9)
44
45
46
```

80

47	Calculation of Rates for BSEs				
48					
49					
50	Costs	Direct	Direct +		SOURCE
51			Overheads		
52	Auto Number Id per Busy Hour Cal	\$0.4779	\$0.6015		Page 1.A.4 (Lines 36 and 41)
53					
54	Ratio of Total Messages to	2,600			Engineering Study
55	Busy Hour Messages				
56					
57	Auto Number Id per Message	\$0.00018	\$0.00023	per Message	(Line 52) / (Line 54)
58	Hunt Group Arrangement per Line	\$0.1534	<b>\$</b> 0.1931	per Month	Page 1.A.5 (Lines 36 and 41) / 12
59	CO Announcement per Group	\$88.2307	\$111.0476	per Month	Page 1.A.6 (Lines 36 and 41) / 12
60	UCD per Line	\$2.3638	\$2.9751	per Month	Page 1.A.7 (Lines 36 and 41) / 12
61	UCD with Queuing per Line	\$0.4725	\$0.5947	per Month	Page 1.A.8 (Lines 36 and 41) / 12
62	Three Way Call Transfer per Line	\$0.0413	\$0.0520	per Month	Page 1.A.9 (Lines 36 and 41) / 12
63	Call Denial per Line	\$0.3614	\$0.4548	per Month	Page 1.A.10 (Lines 36 and 41) / 12
64	Service Code Denial per Line	\$0.3614	\$0.4548	per Month	Page 1.A.11 (Lines 36 and 41) / 12
65					
66					
67					
68	Prices for BSEs without 1AESS	Premium	Non-Premiu	m	
69					
70	Auto Number Id per Message	\$0.00023	NA	per Message	
71	Hunt Group Arrangement per Line	\$0.20	\$0.09	per Month	
72	CO Announcement per Group	\$111.00	\$49.95	per Month	
73	UCD per Line	\$3.00	\$1.35	per Month	
74	UCD with Queuing per Line	\$0.60	\$0.27	per Month	
75	Three Way Call Transfer per Line	\$0.05	\$0.02	per Month	
76	Call Denial per Line	\$0.45	\$0.20	per Month	
77	Service Code Denial per Line	\$0.45	\$0.20	per Month	
78					(x,y) = (x,y) + (y,y) + (y,y
79	Note: Non-Premium rates = Premiu	m rates * 0.	45 rounded to	the nearest c	ent.

81	Comparison of Costs with and with	out 1AESS		
82				
83	Product	<b>Total Cost</b>	Total Cost	SOURCE
84		with 1AESS	without	
85			1 AESS	
86				
87	Auto Number Id per Message	\$0.00041	\$0.00023	Transmittal 1567 and Line 57
88	Hunt Group Arrangement per Line	\$0.1819	<b>\$</b> 0.1931	Transmittal 1567 and Line 58
89	CO Announcement per Group	\$108.5497	\$111.0476	Transmittal 1567 and Line 59
90	UCD per Line	\$2.7698	\$2.9751	Transmittal 1567 and Line 60
91	UCD with Queuing per Line	\$0.6828	\$0.5947	Transmittal 1567 and Line 61
92	Three Way Call Transfer per Line	\$0.0557	\$0.0520	Transmittal 1567 and Line 62
93	Call Denial per Line	\$0.5110	\$0.4548	Transmittal 1567 and Line 63
94	Service Code Denial per Line	<b>\$</b> 0.5110	\$0.4548	Transmittal 1567 and Line 64
95				
96				
97				
98				
99	Comparison of Rates with and with	out 1AESS		
100				
101	Product	Prem. Rate	Prem. Rate	
102		with 1AESS	without	
103			1 AESS	
104				
105	Auto Number Id per Message	\$0.00041	\$0.00023	Transmittal 1567 and Line 70
106	Hunt Group Arrangement per Line	\$0.20	\$0.20	Transmittal 1567 and Line 71
107	CO Announcement per Group	\$109.00	\$111.00	Transmittal 1567 and Line 72
108	UCD per Line	\$2.75	\$3.00	Transmittal 1567 and Line 73
109	UCD with Queuing per Line	\$0.70	\$0.60	Transmittal 1567 and Line 74
110	Three Way Call Transfer per Line	\$0.05	\$0.05	Transmittal 1567 and Line 75
111	Call Denial per Line	\$0.50	\$0.45	Transmittal 1567 and Line 76
112	Service Code Denial per Line	\$0.50	\$0.45	Transmittal 1567 and Line 77

## Switched Access BSE Workpapers - Automatic Number Identification

1	Total Expense Factors	Acct. 221100			SOURCE
2	a	Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8 9					
10	Administrative Expense Factors (applied to	a all other average	\		
11	Administrative Expense Pactors (applied to	an outer expen	scs)		
12		Interstate			
13		Switched			
14		o w nonod			
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18					
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21					
22	Auto Number Id per Busy Hour Call	\$0.00	\$1.47	\$1.47	Page 1.A.1 (Line 36)
23	• • • • • • • • • • • • • • • • • • •				
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26					
27	Depreciation	\$0.0000	\$0.1168	\$0.1168	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$0.1424	<b>\$</b> 0.1424	(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$0.0523	\$0.0523	(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	<b>\$</b> 0.1179		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.0045		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$0.4338	\$0.4338	Sum of (Line 27) to (Line 31)
33					
34	Administration	\$0.0000	\$0.0297		(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.0188		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$0.4779	<b>\$</b> 0.4779	Sum of (Line 32) to (Line 35)
37					- (Line 31)
38					<u> </u>
39	Overhead Loadings	\$0.0000	\$0.1236	\$0.1236	((Line 17) * (Line 32)) + (Line 31)
40		**		40.000	
41	Total Direct and Indirect Unit Costs	\$0.0000	\$0.6015	\$0.6015	(Line 36) + (Line 39)
42					
43	THE PARTY OF THE P				
44	UNIT INVESTMENT				
45	COE Contains	<b>\$0.0000</b>	<b>A</b> 1 4500	<b>#1</b> 4700	(I to - 22)
46	COE Switching	\$0.0000	\$1.4720	\$1.4/20	(Line 22)
47	Total II-it Investment	<b>¢</b> 0.0000	<b>¢</b> 1 4700	<b>61</b> 4700	(1 inc 46)
48	Total Unit Investment	\$0.0000	\$1.4720	<b>⊉1.47</b> ∠U	(Line 46)

## Switched Access BSE Workpapers - Hunt Group Arrangement

1	Total Expense Factors	Acct. 221100	Acct. 221210		SOURCE
2		Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8					
9					
10	Administrative Expense Factors (applied to	all other expen-	ses)		
11					
12		Interstate			
13		Switched			
14					
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18					
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21					
22	Hunt Group Arrangement per Line	\$0.00	\$5.67	\$5.67	Page 1.A.1 (Line 37)
23					
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		•	•	•	
27	Depreciation	\$0.0000	\$0.4500	\$0.4500	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$0.5484		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$0.2013		(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$0.4540		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.0172		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$1.6709		Sum of (Line 27) to (Line 31)
33	•		-	·	
34	Administration	\$0.0000	<b>\$</b> 0.1145	\$0.1145	(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.0725		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$1.8407		Sum of (Line 32) to (Line 35)
37	<b>G</b>				- (Line 31)
38					, ,
39	Overhead Loadings	\$0.0000	\$0.4760	\$0.4760	((Line 17) * (Line 32)) + (Line 31)
40		*******	*******	•	((1111)
41	Total Direct and Indirect Unit Costs	\$0.0000	\$2.3167	\$2.3167	(Line 36) + (Line 39)
42		*******	<b>4</b>	4	(
43					
44	UNIT INVESTMENT				
45					
46	COE Switching	\$0.0000	\$5.6700	\$5,6700	(Line 22)
47	www.mig	40.0000	45.0700	40.0700	(
48	Total Unit Investment	\$0.0000	\$5.6700	\$5,6700	(Line 46)
	Valat and Virtual Val	45.0000	45.0700	45.0700	(

## Switched Access BSE Workpapers - CO Announcement

1 2	Total Expense Factors	Acct. 221100 Analog			SOURCE
3	Cost of Money	0.0741	<b>Digital</b> 0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0272	0.0333		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0794		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8	Nopul and Mannenance Trace	. 0.0011	0.0030		Transmittat 1370 Appendix A
9					
10	Administrative Expense Factors (applied to	all other expen-	rea)		
11	•	an odior expen	,		
12		Interstate			
13		Switched			
14	•	5 Williams			
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18		-			•
19		Analog	Digital	Total	
20	•	Invest.	Invest.	Invest.	
21					
22	CO Announcement per Group	\$0.00	\$3,261.33	\$3,261.33	Page 1.A.1 (Line 38)
23	•				
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		-	•	-	
27	Depreciation	\$0.0000	\$258.8511	\$258.8511	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$315.4079	\$315.4079	(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$115.8052	\$115.8052	(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$261.1201	\$261.1201	(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$9.9197	<b>\$</b> 9.9197	(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$961.1039	\$961.1039	Sum of (Line 27) to (Line 31)
33					
34	Administration	\$0.0000	\$65.8721	\$65.8721	(Line 15) * (Line 32)
35	Other	\$0.0000	\$41.7119	<b>\$</b> 41.7119	(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$1,058.7683	\$1,058.7683	Sum of (Line 32) to (Line 35)
37					- (Line 31)
38					
39	Overhead Loadings	\$0.0000	\$273.8023	\$273.8023	((Line 17) * (Line 32)) + (Line 31)
40					
41	Total Direct and Indirect Unit Costs	\$0.0000	\$1,332.5706	\$1,332.5706	(Line 36) + (Line 39)
42					
43					
44	UNIT INVESTMENT				
45					
46	COE Switching	\$0.0000	\$3,261.3320	\$3,261.3320	(Line 22)
47					
48	Total Unit Investment	\$0.0000	\$3,261.3320	\$3,261.3320	(Line 46)

## Switched Access BSE Workpapers - Uniform Call Distribution

	Total Expense Factors		Acct. 221210		SOURCE
2	Cost of Manage	Analog	Digital		T
3	Cost of Money State & Fed Taxes	0.0741	0.0967		Transmittal 1570 Appendix A
4		0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation Binary	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8 9					
10	Administrative Expense Factors (applied	to all other even			
11	Administrative Expense Paccors (applied	wan ouler expen	scsj		
12		Interstate			
13		Switched			
14		5 w itelies			
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18		_,			
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21					
22	UCD per Line	\$0.00	\$87.38	\$87.38	Page 1.A.1 (Line 41)
23		• • • • • • • • • • • • • • • • • • • •			,
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		•	-	-	
27	Depreciation	\$0.0000	\$6.9350	\$6.9350	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$8.4503	\$8.4503	(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$3.1026	\$3.1026	(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$6.9958	\$6.9958	(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.2658	\$0.2658	(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$25.7494	\$25.7494	Sum of (Line 27) to (Line 31)
33					•
34	Administration	\$0.0000	\$1.7648		(Line 15) * (Line 32)
35	Other	\$0.0000	\$1.1175		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$28.3660	\$28.3660	Sum of (Line 32) to (Line 35)
37					- (Line 31)
38				_	
39	Overhead Loadings	\$0.0000	\$7.3356	\$7.3356	((Line 17) * (Line 32)) + (Line 31)
40		_			•
41	Total Direct and Indirect Unit Costs	\$0.0000	\$35.7016	<b>\$</b> 35.7016	(Line 36) + (Line 39)
42					
43					
44	UNIT INVESTMENT				
45		A	Ann	Ang	<b></b>
46	COE Switching	\$0.0000	\$87.3760	\$87.3760	(Line 22)
47	m . 1 * 7 * . *	<b>A</b> 0 0000	Ang 2740	ton naco	(1 to 46)
48	Total Unit Investment	\$0.0000	\$87.3760	\$81.3700	(Line 46)

# Switched Access BSE Workpapers - UCD with Queuing

1	Total Expense Factors		Acct. 221210		SOURCE
2		Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8 9					,
10	Administrative Expense Factors (applied t	o all other avoen	eas)		
11	Administrative Expense Factors (applied t	o am omer expen	scs)		
12		Interstate			
13		Switched			
14		Switches			
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18	Overhead Lactor	27.4070			Transmitted 1575 reponers 2
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21		HIV COX.	miroc.	дд гозе.	
22	UCD with Queuing per Line	\$0.00	\$17.47	<b>\$17.47</b>	Page 1.A.1 (Line 42)
23	COD with Quoting per Enic	40.00	<b>417.47</b>	417.47	Tugo 1.71.1 (Date 45)
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		ZAPONISOS	ZAPONSOS	ZAPOLISOS	
27	Depreciation	\$0.0000	\$1.3863	\$1,3863	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$1.6892		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$0.6202		(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$1.3984		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.0531		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$5.1472		Sum of (Line 27) to (Line 31)
33	•	·	•	-	
34	Administration	\$0.0000	\$0.3528	\$0.3528	(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.2234		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$5.6702		Sum of (Line 32) to (Line 35)
37	<b>G</b>				- (Line 31)
38		*			
39	Overhead Loadings	\$0.0000	\$1.4663	\$1.4663	((Line 17) * (Line 32)) + (Line 31)
40					
41	Total Direct and Indirect Unit Costs	\$0.0000	\$7.1366	\$7.1366	(Line 36) + (Line 39)
42					
43					
44	UNIT INVESTMENT				
45					
46	COE Switching	\$0.0000	\$17.4660	\$17.4660	(Line 22)
47					
48	Total Unit Investment	\$0.0000	\$17.4660	\$17.4660	(Line 46)

## Switched Access BSE Workpapers - Three Way Call Transfer

1 2	Total Expense Factors	Acct. 221100 Analog			SOURCE
3	Cost of Money	0.0741	<b>Digital</b> 0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8	Tropul and Plantonano I Mod	0.0077	0.0050		Tanonica 1575 Appendix 1
9					
10	Administrative Expense Factors (applied to	o all other expen	ses)		
11	· · · · · · · · · · · · · · · · · · ·				
12		Interstate			
13		Switched			
14					
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18					
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21					
22	Three Way Call Transfer per Line	\$0.00	\$1.53	\$1.53	Page 1.A.1 (Line 43)
23					
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26					
27	Depreciation	\$0.0000	\$0.1211		(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$0.1476		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$0.0542		(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$0.1222		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.0046		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$0.4497	<b>\$</b> 0.4497	Sum of (Line 27) to (Line 31)
33			<b>A.</b>	4	
34	Administration	\$0.0000	\$0.0308		(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.0195		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$0.4954	\$0.4954	Sum of (Line 32) to (Line 35)
37					- (Line 31)
38	Ourshard Landings	<b>¢</b> 0.0000	<b>f</b> 0 1001	<b>6</b> 0 1001	((I to - 17) + (I to - 22)) + (I to - 21)
39 40	Overhead Loadings	\$0.0000	<b>\$</b> 0.1281	\$0.1281	((Line 17) * (Line 32)) + (Line 31)
41	Total Direct and Indirect Unit Costs	\$0.0000	\$0.6235	to 6225	(Line 36) + (Line 39)
42	rotal Direct and indirect omit Costs	\$0.0000	\$0.0233	<b>\$</b> 0.0233	(Line 30) + (Line 39)
43				•	
44	UNIT INVESTMENT				
45	BATT MATTER A STAMPS 1 B				
46	COE Switching	\$0.0000	\$1.5260	\$1.5260	(Line 22)
47		40.0000	41.0200	71.5200	(,
48	Total Unit Investment	\$0.0000	\$1.5260	\$1.5260	(Line 46)
				<del>-</del>	

## Switched Access BSE Workpapers - Call Denial

1	Total Expense Factors	Acct. 221100	Acct. 221210		SOURCE
2		Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
- 4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
. 7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8					
9	Ad total B	. 11 .1			
10	Administrative Expense Factors (applied	to all other expen	ses)		
11		• • • •			
12 13		Interstate			
14		Switched			
15	Admin Factor	6.85%			Transmittel 1570 Amendia P
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	4.34% 27.46%			Transmittal 1570 Appendix B
18	Overhead Factor	27.4070			Transmittal 1570 Appendix B
19		A1	Distral	Tatal	
20		Analog	Digital Invest.	Total Invest.	
21		Invest.	invest.	mvest.	
22	Call Danial was Line	\$0.00	\$13.36	¢12.26	Pero 1 A 1 (Line 44)
23	Call Denial per Line	\$0.00	\$13.30	\$13.30	Page 1.A.1 (Line 44)
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		Expenses	Expenses	Expenses	
27	Depreciation	\$0.0000	\$1.0602	¢1 0602	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$1.0002		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$0.4743		(Line 4) * (Line 22)
30		\$0.0000	\$1.0695		(Line 6) * (Line 22)
31		\$0.0000	\$0.0406		(Line 7) * (Line 22)
32		\$0.0000	\$3.9366		Sum of (Line 27) to (Line 31)
33	Dubloma of Exposition	\$0.0000	45.7500	45.7500	built of (Ellie 27) to (Ellie 31)
34	Administration	\$0.0000	\$0.2698	\$0.2698	(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.1708		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0,0000	\$4.3366		Sum of (Line 32) to (Line 35)
37		45.0000	<b>42</b>	•	- (Line 31)
38					(22.00.0)
39	Overhead Loadings	\$0.0000	\$1.1215	\$1,1215	((Line 17) * (Line 32)) + (Line 31)
40		***************************************	. 4111210	<b>V</b>	((2210 11)) ((2210 00)) ((2210 01))
	Total Direct and Indirect Unit Costs	\$0.0000	<b>\$</b> 5.4580	\$5,4580	(Line 36) + (Line 39)
42		40.000		45	(22.0 00) (22.0 00)
43					
	UNIT INVESTMENT				
45	· · · · · · · · · · · · · ·				
	COE Switching	\$0.0000	\$13.3580	\$13.3580	(Line 22)
47		40.000	4	7.2.02.00	<u> </u>
48	Total Unit Investment	\$0.0000	\$13.3580	\$13.3580	(Line 46)
		40,000			

## Switched Access BSE Workpapers - Code Denial

1	Total Expense Factors	Acct. 221100	Acct. 221210		SOURCE
2		Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8					
9					
10	Administrative Expense Factors (applied to	all other expen	ses)		
11					
12		Interstate			
13		Switched			
14					
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18					
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21					
22	Service Code Denial per Line	\$0.00	<b>\$</b> 13.36	\$13.36	Page 1.A.1 (Line 45)
23	•	•	•	•	, ,
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		• .	•	•	
27	Depreciation	\$0.0000	\$1.0602	\$1.0602	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$1.2919		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	<b>\$</b> 0.4743		(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$1.0695		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.0406		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$3.9366		Sum of (Line 27) to (Line 31)
33		40.0000	40.2000	45.7500	Jum 01 (Date 21) to (Date 21)
34	Administration	\$0.0000	\$0.2698	\$0.2698	(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.1708		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	<b>\$</b> 4.3366		Sum of (Line 32) to (Line 35)
37	Total Direct Receiving Costs	\$0.0000	44.5500	41.5500	- (Line 31)
38					(Eme 31)
39	Overhead Loadings	\$0.0000	\$1.1215	<b>t</b> 1 1215	((Line 17) * (Line 32)) + (Line 31)
40	Overhead Coadings	40.0000	\$1.1215	\$1.1213	((Ellie 17) (Ellie 32)) · (Ellie 31)
41	Total Direct and Indirect Unit Costs	\$0.0000	\$5.4580	<b>\$</b> 5.4580	(Line 36) + (Line 39)
42	Total Direct and indirect Onit Costs	\$0.0000	45.450	45.4500	(Ellie 30) + (Ellie 39)
43					
	TIMET INSTRUCTATION				
44	UNIT INVESTMENT				
45	COE Switzking	<b>\$0.000</b>	£12.2500	£12 2500	(I in 22)
46	COE Switching	\$0.0000	\$13.3580	\$13.3380	(Line 22)
47	PP 4 1 27 14 7 4 7 4	<b>A</b> 0 0000	410.0000	A10 0500	a. 40
48	Total Unit Investment	\$0.0000	\$13.3580	\$13.3580	(Line 40)

1	Percent Forecasted Growth for Switched Access by Equipment Type (DMS, 1A, 5E)						
2							
3		DMS	1A	5E	SOURCE		
4							
5	Switched Access	40.00%	0.00%	60.00%	11/90 Construction Budget View		
6					with 1AESS Investment Set to 0%.		
7							
. 8							
9	Incremental Product Investment by Switch Type	<b>C</b>					
10							
11		DMS	1 <b>A</b>	5E			
12							
13		4010.10	<b>*</b> ***********************************	<b>\$106.71</b>	6G16 (6 Th 1 1570)		
14 15	Called Dir. No. Del. via DID per Trunk	\$210.18	\$562.92	\$196.71	SCIS (See Transmittal 1570)		
	Per 100 # Block Make Busy Key	\$2.71 \$69.14	\$9.57 \$165.98	\$0.00 \$170.49	SCIS (See Transmittal 1570) SCIS (See Transmittal 1570)		
17	Message Desk (SMDI)	\$8,991.00	\$8,714.00	\$6,505.00	SCIS (See Transmittal 1570)		
18	Message Waiting Indicator (Audible)	\$0.82	\$0.09	\$0.19	SCIS (See Transmittal 1570)		
	Message Waiting Indicator (Visual)	\$0.82 \$1.51	\$0.09 NA	\$0.19 \$0.28	SCIS (See Transmittal 1570)		
20	Message Waiting indicator (Visual)	\$1.51	NA	\$0.26	SCIS (See Transmittal 1370)		
21							
22							
23	Incremental Cost Product Investment by Analog	and Digital					
24	more and a resident more of many	g and Digital		,			
25		Analog	Digital	Total			
26		Invest.	Invest.	Invest.			
27			(DMS & 5E)				
28		<b>(-</b>					
29							
30	Called Dir. No. Del. via DID per Trunk	\$0.00	\$202.10	\$202.10	(Line 5) * (Line 14)		
.31	Per 100 # Block	\$0.00	\$1.08	\$1.08	(Line 5) * (Line 15)		
32	Make Busy Key	\$0.00	\$129.95	\$129.95	(Line 5) * (Line 16)		
33	Message Desk (SMDI)	\$0.00	\$7,499.40	\$7,499.40	(Line 5) * (Line 17)		
34	Message Waiting Indicator (Audible)	\$0.00	\$0.44	\$0.44	(Line 5) * (Line 18)		
35	Message Waiting Indicator (Visual)	NA	<b>\$</b> 0.77	\$0.77	(Line 5) * (Line 19)		
36							
37							
38							

39	Calculation of Recurring Rates					
40						
41						
42	Monthly Costs	Direct	Direct +		SOURCE	
43			Overheads			
44	•					
45	Called Dir. No. Del. via DID per Trunk	<b>\$</b> 5.467	\$6.881		Page 1.B.4 (Lines 36 and 41) / 1	
46	Per 100 # Block	\$0.029	\$0.037		Page 1.B.5 (Lines 36 and 41) / 1	2
47	5.1.m.15 2.m.y 1.1.5y	<b>\$</b> 3.516	<b>\$</b> 4.425		Page 1.B.6 (Lines 36 and 41) / 1	
48	Message Desk (SMDI)	\$202.886	<b>\$</b> 255.353		Page 1.B.7 (Lines 36 and 41) / 1	2
49	Message Waiting Indicator (Audible)	\$0.012	\$0.015		Page 1.B.8 (Lines 36 and 41) / 1	2
50	Message Waiting Indicator (Visual)	\$0.021	\$0.026		Page 1.B.9 (Lines 36 and 41) / 1	2
51						
52						
53						
54						
	Prices for BSEs without 1AESS	Premium	on-Premium	ı		
56						
57	• • • • • • • • • • • • • • • • • • • •	<b>\$</b> 6.90	NA			
58	Per 100 # Block	\$0.05	NA			
59		<b>\$</b> 4.40	NA			
60	Message Desk (SMDI)	\$255.00	NA			
61	Message Waiting Indicator (Audible)	\$0.00	NA			
62	Message Waiting Indicator (Visual)	\$0.00	NA			
63						
64						
65						
66	Comparison of Costs with and without 1AESS					
67						
68	Product	Total Cost		Total Cost		
69		with 1AESS		without		
70				IAESS	•	
71						
72	Called Dir. No. Del. via DID per Trunk	\$7.618		\$6.881	Transmittal 1571 and Line 45	
73	Per 100 # Block	<b>\$</b> 0.056		\$0.037	Transmittal 1571 and Line 46	
74	Make Busy Key	<b>\$</b> 4.454		\$4.425	Transmittal 1571 and Line 47	
75	Message Desk (SMDI)	\$255.082		\$255.353	Transmittal 1571 and Line 48	
76	Message Waiting Indicator (Audible)	\$0.014		\$0.015	Transmittal 1571 and Line 49	
77	Message Waiting Indicator (Visual)	\$0.024		\$0.026	Transmittal 1571 and Line 50	
78						
79						

. 80	Comparison of Rates with and without 1AESS			
81				
82	Product	Prem. Rate	Prem. Rate	SOURCE
83		with 1AESS	without	
84			1 AESS	
85				
86	Called Dir. No. Del. via DID per Trunk	\$7.60	<b>\$</b> 6.90	Transmittal 1571 and Line 57
87	Per 100 # Block	\$0.05	\$0.05	Transmittal 1571 and Line 58
88	Make Busy Key	<b>\$</b> 4.45	\$4.40	Transmittal 1571 and Line 59
89	Message Desk (SMDI)	\$255.00	\$255.00	Transmittal 1571 and Line 60
90	Message Waiting Indicator (Audible)	\$0.00	\$0.00	Transmittal 1571 and Line 61
91	Message Waiting Indicator (Visual)	\$0.00	\$0.00	Transmittal 1571 and Line 62

## Switched Access BSE Workpapers - Called Directory Number Delivery via DID

1	Total Expense Factors	Acct. 221100	Acct. 221210		SOURCE
2		Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8					
9					
10	Administrative Expense Factors (applied to	all other expen	ses)		
11,					
12		Interstate			
13		Switched			
14					
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18					
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21					
22	-	\$0.00	\$202.10	\$202.10	Page 1.B.1 (Line 30)
23					
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26	<b>5</b>	***		416.0405	(T. 5) + (T. 00)
27	Depreciation 63.5	\$0.0000	\$16.0405		(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$19.5452		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$7.1762		(Line 4) * (Line 22)
30		\$0.0000	\$16.1811		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.6147		(Line 7) * (Line 22)
32 33	Subtotal of Expenses	\$0.0000	\$59.5576	\$39.3376	Sum of (Line 27) to (Line 31)
34	Administration	\$0.0000	¢4 0000	<b>*</b> 4 0820	(I in 15) \$ (I in 22)
35		•	\$4.0820 \$2.5848		(Line 15) * (Line 32)
		\$0.0000	\$2.5848		(Line 16) * (Line 32)
37	Total Direct Recurring Costs	\$0.0000	\$65.6097	\$05.0097	Sum of (Line 32) to (Line 35) - (Line 31)
. 38					- (Line 31)
	Overhead I and has	\$0.0000	\$16.0670	<b>\$</b> 16.0670	((Line 17) * (Line 32)) + (Line 31)
39 40	Overhead Loadings	\$0.0000	\$16.9670	\$10.9070	((Line 17) + (Line 32)) + (Line 31)
41	Total Direct and Indirect Unit Costs	40 0000	\$82.5766	<b>\$</b> 92 <b>5</b> 766	(Line 36) + (Line 39)
42	Total Direct and indirect Unit Costs	\$0.0000	\$62,3700	\$62.3700	(Line 30) + (Line 39)
43					
44	UNIT INVESTMENT				
45	ONII INVESTMENT				
	COE Switching	\$0.0000	\$202.0980	\$202.0980	(Line 22)
47	Jos Switching	40.0000	<b>4202.0700</b>	4202.0300	(LDIV 12)
48	Total Unit Investment	\$0.0000	\$202.0980	\$202.0980	(Line 46)
. •	WALLY WALLE WALL	\$5.0000	4202.0700	4202.0700	(

## Switched Access BSE Workpapers - Called Dir. No. Delivery via DID per 100 # Block

1	Total Expense Factors	Acct. 221100			SOURCE
2		Analog	Digital		
_	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8					
9					
10	Administrative Expense Factors (applied to	all other expen	ses)		
11 12		Interstate			
13		Switched			
14		Switched			
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	27.46%			Transmittal 1570 Appendix B
18	Overhead ractor	27.4070			Transmittar 1570 Appendix B
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21		Airost.	Mivost.	mir oc.	
22	Called No. Del. via DID per 100 # Block	\$0.00	\$1.08	\$1.08	Page 1.B.1 (Line 31)
23	Comparison Date van Did per 100 % Dioon	40.00	41.00	41.00	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
24		Analog	Digital	Total	
25		Expenses	Expenses	Expenses	
26		2	2.70		
27	Depreciation	\$0.0000	\$0.0860	\$0.0860	(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	<b>\$</b> 0.104 <b>8</b>	*	(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$0.0385	_	(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$0.0868		(Line 6) * (Line 22)
31	<del>-</del>	\$0.0000	\$0.0033		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$0.3195		Sum of (Line 27) to (Line 31)
33	• • • • • • • • • • • • • • • • • • •				
34	Administration	\$0.0000	\$0.0219	\$0.0219	(Line 15) * (Line 32)
35	Other	\$0.0000	\$0.0139		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$0.3519		Sum of (Line 32) to (Line 35)
37					- (Line 31)
38					
39	Overhead Loadings	\$0.0000	\$0.0910	\$0.0910	((Line 17) * (Line 32)) + (Line 31)
40	<b>G</b>				
41	Total Direct and Indirect Unit Costs	\$0.0000	\$0.4429	\$0.4429	(Line 36) + (Line 39)
42					
43					
44	UNIT INVESTMENT				
45					
46	COE Switching	\$0.0000	\$1.0840	\$1.0840	(Line 22)
47					
48	Total Unit Investment	\$0.0000	\$1.0840	\$1.0840	(Line 46)

## Switched Access BSE Workpapers - Make Busy Key

1	Total Expense Factors	Acct. 221100	Acct. 221210		SOURCE
2	· •	Analog	Digital		
3	Cost of Money	0.0741	0.0967		Transmittal 1570 Appendix A
4	State & Fed Taxes	0.0272	0.0355		Transmittal 1570 Appendix A
5	Depreciation	0.0932	0.0794		Transmittal 1570 Appendix A
6	Repair and Maintenance - Direct	0.0514	0.0801		Transmittal 1570 Appendix A
7	Repair and Maintenance - Fixed	0.0044	0.0030		Transmittal 1570 Appendix A
8					
9					
10	Administrative Expense Factors (applied to	all other expens	ses)		
11					
12		Interstate			
13		Switched			
14					
15	Admin Factor	6.85%			Transmittal 1570 Appendix B
16	Other Factor	4.34%			Transmittal 1570 Appendix B
17	Overhead Factor	_27.46%			Transmittal 1570 Appendix B
18					
19		Analog	Digital	Total	
20		Invest.	Invest.	Invest.	
21			•		
22	Make Busy Key	\$0.00	\$129.95	\$129.95	Page 1.B.1 (Line 32)
23			<u> </u>		
24		_ Analog	_ Digital	Total	
25		Expenses	Expenses	Expenses	
26					
27	Depreciation	\$0.0000	\$10.3141		(Line 5) * (Line 22)
28	Cost of Money	\$0.0000	\$12.5676		(Line 3) * (Line 22)
29	State & Fed Taxes	\$0.0000	\$4.6143		(Line 4) * (Line 22)
30	Repair and Maintenance - Direct	\$0.0000	\$10.4045		(Line 6) * (Line 22)
31	Repair and Maintenance - Fixed	\$0.0000	\$0.3953		(Line 7) * (Line 22)
32	Subtotal of Expenses	\$0.0000	\$38.2958	\$38.2958	Sum of (Line 27) to (Line 31)
33		40.0000	40.6045	40.00.07	a. 15) + a. 20)
34	Administration	\$0.0000	\$2.6247		(Line 15) * (Line 32)
35	Other	\$0.0000	\$1.6620		(Line 16) * (Line 32)
36	Total Direct Recurring Costs	\$0.0000	\$42.1873	\$42.1873	Sum of (Line 32) to (Line 35)
37					- (Line 31)
38	0 1 17 11	<b>t</b> o 0000	<b>*</b> 10.0000	<b>#10.000</b> 0	(7) 17) 171 171 200 (7) 21)
39	Overhead Loadings	\$0.0000	\$10.9098	\$10.9098	((Line 17) * (Line 32)) + (Line 31)
40	Takil Disabas di Liberati di G	to door	<b>*</b> 53.0070	<b>\$52,0070</b>	(T.) 2() ((T.) 20)
41	Total Direct and Indirect Unit Costs	\$0.0000	<b>\$</b> 53.0972	\$53.0972	(Line 36) + (Line 39)
42					
43	HAIP MARCON CAP				
44	UNIT INVESTMENT				
45	COE Smitching	<b>t</b> 0 0000	¢120.0500	£100 0500	(I in 22)
46	COE Switching	\$0.0000	\$129.9500	\$129.9500	(Luie 22)
47 48	Total Unit Investment	<b>¢</b> 0.0000	\$120 DEDO	\$120 0500	(I inc 46)
70	TOTAL CHIE THAESTHEM	\$0.0000	\$129.9500	\$129.9500	(Ellie 40)